

162/66
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STATINTL

997294

5 May 1966

4 Men to be
(1) German

Subject: Service Contract Proposed for [REDACTED] Equipments STATINTL
located at your facilities

Gentlemen:

Per your telephone request of 26 April 1966, [REDACTED] is
pleased to submit our proposal for a Service Contract to run for a twelve
months period (1 July 1966 through 30 June 1967) for the normal maintenance
and emergency calls (as required) in support of the equipments within your
facilities. Because of the types of equipments involved and the [REDACTED]
personnel required to maintain these equipments, we have divided them into two
(2) groups:

Group I - Five (5) Chip Comparators, [REDACTED] Models 405B
and one (1) Model 405A (modified).

Group II - Three (3) Stereo Fiber Optics Viewers, [REDACTED] - Not known
Models 552A and one (1) Model 552, Point Transfer Fiber
Optics Stereo Viewer. Not working yet.

Our proposal to maintain the equipment is as follows:

a) Maintain the equipments on a bi-monthly basis within each group.
b) Alternate service calls between Groups I and II. Service personnel
will be available at your facility every month. Should difficulties occur with
equipments in Group I in a particular month when Group I is not scheduled for
service, our Service Engineers, at your facility for Group II, could possibly make
minor repairs on the Group I equipment.

The bi-monthly services to be performed on the Group I equipments shall be:

1) Clean and check mechanical components including lead screws; glass
platens; drive mechanisms; etc; and make necessary adjustments. This does not
include disassembly of the equipment.

2) Clean and check all optical components including microscope; light
source; condensing lenses; etc; and make necessary adjustments.

3) Check and adjust lamp (Hg 198) and associated optics of the
Interferometer and adjust where necessary.

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4) Check and adjust electronic systems connected with the GFE electronics to include verifying signals, voltage level, etc. This does not include service to GFE equipment.

5) After completion of the above items, run repeatability tests.

The bi-monthly services to be performed on Group II shall be:

1) Clean screws, glass platens, optics, control and auxiliary cabinet and make necessary adjustments. This does not include disassembly of the equipment.

2) Check operation vacuum holddown, loop mechanism, film drive, and make necessary adjustments.

3) Check optical alignments and make necessary adjustments.

4) Check scanning drive performance, controls, make minor mechanical, electrical adjustments, replace plug-in components (relays, oscillator) as required.

5) Checkout film marking operation on Model 552, clean laser crystal, cavity, optics, check lens prism condition, replace as required and realign and adjust.

It is expected that servicing of the Group I equipments will take a team of two (2) men, one Mechanical Service Engineer and one Electronics Service Engineer. It is expected that this team of two men can complete the points mentioned above for Group I equipments in a period of one day per unit. On this basis, the bi-monthly service calls for Group I equipments would take six (6) working days. Assuming that work would not be performed on Saturdays, each service call would require four (4) round trips to Washington on a bi-monthly basis.

It is expected that servicing on the Group II equipments will take a team of two (2) men; the one Mechanical Service Engineer will take two days to make the mechanical checks per system and one Electronics Service Engineer will take one-half day per unit to perform his operations. The Electronic Service Engineer visits will be arranged such that they will occur in the latter part of the visit of the Mechanical Service Engineer. In this case, the Mechanical Service Engineer would make two round trips per bi-monthly service call and the Electronics Service Engineer would make one round trip.

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It is expected that the above times will be sufficient to perform all routine maintenance and checks on the equipments. Small parts necessary for minor maintenance will be supplied by our service personnel. We have estimated [REDACTED] material per equipment per call, which, fully loaded, is [REDACTED] per equipment per call. Major maintenance can possibly be performed during the normal service calls, but the spare parts applicable to the major maintenance would have to be quoted as a function of the parts required, as well as any additional hours necessary to make the major repair. Recommended spare parts lists applicable to the machines in Groups I and II are presently in preparation and will be submitted to you within one week. It is recommended that this list be procured by your facility and kept available for our service personnel to be used on normal service calls or emergency calls.

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As stated above, we have proposed a routine schedule for making normal service calls. In addition, to these routine calls, it may be necessary to make emergency calls or to extend the routine calls sufficient time to handle major repairs. It is our general feeling that with this type of routine calls, an absolute minimum of emergency calls will be necessary. We cannot conceive more than one call per year for each group for this purpose and one routine visit extended for major repair per group.

After carefully reviewing the above schedule for the type of equipments involved, it is our suggestion that the service contract be written on a time and material basis for both routine service calls and emergency calls and the contract be kept flexible with respect to the number of emergency calls. As a part of this contract or as a part of a separate contract, the spare parts (list to be submitted) would be provided on a fixed price basis. In addition, any emergency special parts required be obtained on a time and material basis when and if needed.

Our time and material labor rates are as follows:

Electronic Service Engineer
Mechanical Service Engineer

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In addition, the following time and material labor rates are supplied for those situations requiring additional personnel or special personnel to meet other than routine situations:

Project Engineer
Mechanical Technician
Electronic Technician

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Overtime, if and when necessary, is handled on a straight time basis for all of the above personnel, except the Mechanical and Electronic Technicians. Overtime rates for these personnel are:

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Mechanical Technician
Electronic Technician

Travel is billed at cost plus 10% fee. Subsistence is quoted at cost plus 20% G&A and 10% fee. Purchase materials and fabricated materials are quoted at cost (with overhead where applicable) plus 20% G&A and 10% fee.

Based on the above times for routine calls for Groups I and II and assuming eight (8) hour days, Group I amounts to 72 man days of effort and Group II involves 72 man days of effort over one year. Estimated emergency calls for Group I is 18 man days and for Group II is 18 man days per year. The fare to Washington, D.C. at the present time is round trip and our subsistence averages per day. The above figures do not include local transportation which is billed in the same manner as travel. It is, therefore, estimated that the above contract value will be for routine service calls and emergency calls on an open-end basis is estimated at

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These contract values are not submitted as "not to exceed" figures, since we are unable to estimate contingencies until more service experience is gained. Our best estimate at this time is that the above values are sufficient. The attached cost analysis explains the totals given for each group. It must be pointed out that because of internal workload requirements or needs for equipment service requirements, personnel categories shown may change, but shall stay within the categories listed above. Our quotation is valid for 60 days from this date. Payment will be made on time and material vouchers submitted on a monthly basis.

If you have any questions in relation to the foregoing, please do not hesitate to contact the undersigned.

Very truly yours,



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PAUL: I AM NOT
CONVINCED THAT WE
NEED ALL OF THE
SERVICE THAT [REDACTED]
IS PROPOSING IN 162/66. I THINK
WE ONLY NEED EMERGENCY SERVICE
THEREFORE WOULD ONLY MAKE THE
GENERAL RECOMMENDATION AS STATED
IN MEMO JER

Memo
To John P



checking on
names of engineers

10/25

Frank,
Please discuss
this with me
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